

To: Biedrzycki, Paul[PBIEDR@milwaukee.gov]
From: Deltoral, Miguel
Sent: Fri 4/3/2015 8:49:22 PM
Subject: Fw: Follow-up on today's discussion
[Contribution of Galvanic Corrosion to Lead in Water After PLSLRs \(Triantafyllidou-Edwards, WRF 2010\).pdf](#)
[Detection and Evaluation of Elevated Lead Release from Service Lines \(Del Toral et al, EST 2013\).pdf](#)
[Lead Particles in Potable Water \(Triantafyllidou et al, JAWWA Jun 2007\).pdf](#)
[Reaction to the Solution-Lead Exposure Following Partial Service Line Replacement \(Renner, EHP May 2010\).pdf](#)
[USEPA Regulatory Update \(condensed\).pdf](#)
[Water Main Replacement Work-A Field Example.pdf](#)

Here's the second batch. There's been a lot of work done in recent years on corrosion, corrosion control, lead service lines and lead in drinking water, but I just included some that hit on the main points we were talking about.

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From: Deltoral, Miguel
Sent: Friday, April 3, 2015 03:42 PM
To: Biedrzycki, Paul
Subject: Follow-up on today's discussion

Hi Paul,

It was very good talking with you today. We are more than happy to provide whatever support we can to facilitate and support informed community discussions.

Per our discussion, below is the contact information for Lara Lasky (EPA Region 5 OEJ coordinator), as well as Michael Schock and Marc Edwards, who are highly regarded experts on corrosion and corrosion control, having authored extensive studies and publications on these topics.

Lara Lasky

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As requested, I am also attaching some of the most recent studies and publications on lead service lines:

- Lead Particles in Potable Water (Triantafyllidou et al, JAWWA Jun 2007)
- Source and Occurrence of Particulate Lead in Tap Water (Deshommes et al, Wat Res 2010)
- Reaction to the Solution-Lead Exposure Following Partial Service Line Replacement (Renner, EHP May 2010)
- Contribution of Galvanic Corrosion to Lead in Water After PLSLRs (Triantafyllidou-Edwards, WRF 2010)
- Association between children's BLLs, lead service lines, and water disinfection, Washington, DC, 1998–2006 (Brown et al, Env Res 2011)
- Lead in Tap Water and in Blood-Implications for Pb Exposure in the US (Triantafyllidou-Edwards, EST 2012)
- Pb Particles from Tap Water-Bioaccessibility and Contribution to Child Exposure (Deshommes-Prévost, EST 2012)
- Detection and Evaluation of Elevated Lead Release from Service Lines (Del Toral et al, EST 2013)
- Fetal Death and Reduced Birth Rates Associated with Exposure to Lead-Contaminated Drinking Water (Edwards, EST 2014)

I'm also sending a couple of presentations, including a short water main replacement example and a regulatory update that provides a broader scope of the lead in water issues:

- Water Main Replacement Work-A Field Example (2012 presentation)
- USEPA Regulatory Update (2014 presentation)

I'll have to send the documents in two batches since our email system has a size limit. If you have any questions, please feel free to call me anytime.

Enjoy your time off!

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